

SEQUENCE LISTING

(110> Smeakens, Sjef Weisbeek, Peter Proveniers, Marcel

<120> PLANT GENE CONSTRUCTS AND THEIR USE

<130> ARNO114646

<140> US 09/423,575

<141> 2000-01-27

<150> PCT/IB98/00821

<151> 1998-05-14

<150> GB 9709789.3

<151> 1997-05-14

<150> GB 9727458.3

<151> 1997-12-30

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 1886

<212> DNA

<213> Arabidopsis Thaliana

<400> 1

atttagttat	aaaatgttgc	tatttgttga	tctagtgctc	tgaatctttt	agtgaggcag	60
atgatgaaga	ttatgaattt	cttcatgaaa	ttattgtaag	aaaaagaaca	tagagaagct	120
gcggaatgaa	agtacactgt	tctttcacgg	agaaagaaga	taaataagca	ttatcttctt	180
cttcagtttt	taacacacat	tttggaaatt	ttgatgtaaa	aattctcttt	ggaacgttgt	240
gttgtctgaa	atcttcccaa	aggttctatc	agaagaagaa	ggataaagtt	tcatagaaac	300
ccaatggaca	acaacaacaa	caacaacact	tttagttctc	tggataatgt	catgactaac	360
caaaatcctc	ttctcatgga	ttttatacct	tcaagagaag	attcaacttc	attctcaaca	420
atgcttccat	ggaataccat	cagatcagat	cctctacaaa	tgggtggctt	tgatattttc	480
aattctatgc	tgactaacaa	atacttatca	tcttctccac	ggtctatcga	tgttcaagat	540
aaccgcaatg	ttgagttcat	ggctcctcct	cctcatcctc	ctccacttca	tcctttggat	600
catttaagac	actatgatga	ttcctcaaac	aacatgtggg	gttttgaagc	aaatagtgag	660
tttcaggcat	tttcaggtgt	agttggtcca	agtgaaccaa	tgatgtctac	attcggtgaa	720
gaagatttcc	cgtttctaat	ttcgaataaa	agaaacaatg	agctttcatt	gagtcttgca	780
tcagatgttt	ctgatgaatg	ctcggagata	agtctttgtg	cagctacaag	attagcctca	840
gagcaagctt	cttgcagcag	caaagacatt	tctaataacg	ttgttactca	aggtttctct	900

caacttatat ttggctcaaa ataccttcac tctgttcaag aaatactatc tcatttcgcc 960 gcatactcgc tcgattattc atctcgagga accgagtcag gagctgctag ttcaqccttt 1020 acttcacgtt ttgagaatat aactgagttt cttgatggtg attctaataa ctcggaggcg 1080 ggtttcggat ctacatttca aaggagagca ttagaagcaa agaaaaccca tctcttggat 1140 cttcttcaaa tggtggatga tcgatatagt cattgcgtag atgagattca tacggttata 1200 tcagcgttcc atgctgcaac cgagttagat ccacagttac acacccggtt tgccctccaa 1260 accgtttcct tcttatacaa gaacctgaga gagagaatct gcaagaagat aatctctatg 1320 ggatctgtat tggaqaqaq caaagacaag actcaagaaa cctctatqtt ccaccaqcat 1380 tgccttcttc agcagctgaa acgaaagaac catcagattt ggagacctca acgaggtttg 1440 cctgagaaat ctgtttcggt tctacggaat tggatgttcc aaaacttcct tcacccttac 1500 ccgaaagatt cggagaaaca tcttctagct atacgaagtg gcttgacaag aagtcaggta 1560 tcaaactggt ttataaatgc gcgggttagg ctatggaagc cgatgataga agagatgtat 1620 gcggaaatga acaagaggaa gctcaataac agtcacattc aacccaacgg accaactctt 1680 cgaatgccaa aatctgttat gatgagccaa gcaatgcata aataagacaa caattgtgtt 1740 taccaacttt gtgataatta ggcaattgct actctatgat tgcccaaaac ctaaaccatg 1800 tacgactate attacgtatg ttataattgt atatacaact cetttatett tgactattte 1860 attttattaa aaaaaaaaaa aaaaaa 1886

<210> 2 <211> 50

<212> DNA

<213> Artificial Sequence

<220>

<223> Linker

<400> 2

ggaattctgg tacctcccgg gaggatccat ctagagctcg agtaagcttc

50